

LASEK, W.

POL.

3375

675.034

Lasek W., Krassowski B. Determination of Basicity in Chrome Tanning Solutions and Baths.

„Oznaczenie zasadowości w brzezcach i kąpielach garbujących chromowych”. Przegląd Skórzany. No. 3, 1954, Biul., pp. 2—4, No. 6, 1954, Biul., pp. 11—12, 1 fig., 7 tabs.

As being the most rational and simple in routine use the circuitous method was selected from the familiar methods of determining the basicity in chrome tanning solutions and baths — the most essential analytical index in the inter-operative control of chrome tanning. The accuracy of this and of E. Stiasny's classical method generally adopted in Poland were checked on: 1) chemically pure potassium chromium sulphate; 2) a tanning solution, obtained by reducing  $K_2Cr_2O_7$  by means of sulphur dioxide, of a standard basicity of 33.3 per cent; 3) sulphur dioxide-reduced solutions masked by sodium formate and oxalate with masking numbers of 10 and 20. Description of method for determining basicity.

①

LASEK, W.

"Industrial chrome-tanning compounds." (p.75) PRZEGLAD SKORZANY  
(Centraine Zardy Przemyslu Garbarskiego, Obunicznego i Artykulow Skorzanych)  
Vol 8 No 3 March 1953

SO: East European Accessions List Vol 3, No 8, August 1954

*Lasek Wiktor*

POLAND/Chemical Technology - Chemical Products and Their  
Application - Leather. Fur. Gelatin. Tanning Agents.  
Technical Proteins.

I-29

Abs Jour : Referat Zhur - Khimiya, No 9, 1957, 33123

Author : Lasek Wiktor

Inst :

Title : "Masking Value" as an Index in Analytic Evaluation of  
Chrome-Tanning Agents Produced by Reduction of Bichroma-  
tes with Organic Compounds.

Orig Pub : Preege, skorzany, 1954, 9, No 11, 243-249

Abstract : In the preparation of chrome-tanning solutions by reduc-  
tion of  $\text{Cr}^{6+}$  salts with organic compounds, organic acids  
are left in the solution, which increases the acidity of  
the solution, and brings about a coordination of the a-  
cids in the chrome-complexes, whereby the tanning process  
is affected. In order to evaluate the action of these  
organic acids, a method has been worked out for

Card 1/2

LASEK, W.

LASEK, W. Soviet achievements in the technology of tanning. p. 227.  
Vol. 10, no. 10, Oct. 1955. PRZEGLAD SKORZANY. Lodz, Poland.

SOURCE: East European Accessions List (EEAL) LC VOL. 5, No. 6 June 1956

IASER, W.

Proper handling of leather in its processing for shoe uppers in the footwear industry. p. 265.

PRZESIAŁ SKORZANY. (Centralne Zarządy Przemysłu Garbarskiego, Chemicznego i Artykułów Skórzanych) Łódź, Poland. Vol. 10, no. 11, Nov. 1955.

Monthly List of East European Accessions (KEAI) IC, Vol. 9, no. 2, Feb. 1959.

U4311.

Lasek, Wiktor,

POLAND/Chemical Technology - Chemical Products and Their  
Application - Leather. Fur. Gelatin. Tanning Agents.  
Technical Proteins.

I-29

Abs Jour : Referat Zhur - Khimiya, No 9, 1957, 33103  
Author : Lasek Wiktor  
Inst : Not given  
Title : Leather Industry Practices in Rumanian People's Republic  
Orig Pub : Przegl. skorzany, 1956, 11, No 6, 156-157  
Abstract : A general description of the state of the leather indus-  
try in Rumania.

Card 1/1

COUNTRY : POLAND  
 CATEGORY : Chemical Technology. Chemical Products and Their Applications. Leather. Fur. Gelatine\*  
 ABS. JOUR. : REKhim., no. 23 1959, No. 84521  
 AUTHOR : Lasek, W.; Michalec, T.; Kazubek, M.  
 INST. : -  
 TITLE : Chrome Leather With Refined Top Side  
 ORIG. PUB. : Przegl. skorzany, 1959, 14, No 2, 50-58; No 3, 81-90  
 ABSTRACT : Effect of the finishing tanning employing vegetable and synthetic tanning agents on the physical and chemical properties of chrome leather was studied. In the filling up of leather, predestined for finishing and refining of top side, the best substances for the purpose are extracts of mimosa, neutralized chestnut, quebracho (sulfonated and non sulfonated) and oak; the use of 6% tannides, basis the weight of leather, increases the  
 \*Tanning Materials. Industrial Proteins.  
 CARD: 1/2

LASEK, Z.

"Beginning the season at the Bielsko-Biala Aeroclub" p. 131 (Skrzydla I Motor, Vol. 8, no. 9, Mar. 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol 2 No 9 Library of Congress Sept 53 Uncl



KOBIELOWA, Zofia; LASEK-REMBIESOWA, Halina

Is arthrogryposis curable? Polski tygod.lek. 15 no.29:1125-1128  
18 JI '60.

1. Z Kliniki Dziecięcej A.M. w Krakowie; kierownik: prof. dr med.  
Tadeusz Giza.  
(JOINTS dis)

1 06132-67 EWT(1) GH

ACC NR: AR6019790

SOURCE CODE: UR/0270/66/000/002/0026/0026

AUTHOR: Larsen, Ya. P.

TITLE: On the possibilities of precision increase of the I and II class leveling ✓

SOURCE: Ref. zh. Geod , Abs. 2. 52.206

RBF SOURCE: Sb. Sovrem.dvizheniya zemn. kory. No. 2. Tartu, 1965, 332-337

TOPIC TAGS: geodetic survey, geodetic leveling, ~~geodetic leveling precision~~,  
STRATIGRAPHY ~~geodetic marker stability~~

ABSTRACT: To increase the precision of repeated leveling for the elucidation of earth surface shift in the zone of future water storage of the Plyavinsky GES, special measures were taken. To decrease the influence of the shift of the markers in ordinary ground, markers with serrations on their sides were used; spiral shape markers were used in soft fluffy ground. In fair weather, the direct and reverse traverses were made at different times of day. Sectional deviations were kept below  $2\sqrt{L}$  mm: at larger deviations, both traverses were repeated. Elongated tripods were used to permit upright observation. The 1963 leveling, accomplished with the acceptance of all above measures, gave, precision-wise, satisfactory results. [Translation of abstract]

SUB CODE: 08

Card 1/1 m *FE*

UDC 528.024.187.4

AVGUSTOVSKIY, N.N., inzh.; AFREMOVA, S.S., inzh.; LASENKO, K.M., inzh.

Gas turbine stages with large relief from centrifugal forces. Energo-  
mashinostroenie 11 no.7:13-17 J1 '65. (MIRA 18:7)

LASENKO, V.Ye., inzh.; KOLYCHEV, V.A., inzh.

Results and analysis of an experimental investigation of the flow in  
a Francis turbine. Izv.vys.ucheb.zav.; mashinostr. no.7:73-82 '64.  
(MIRA 17:10)

1. Khar'kovskiy politekhnicheskij institut.

SHMUGLYAKOV, L.S., doktor tekhn. nauk, prof.; LASENKO, V. Ye., inzh.

Profiling of the blades of Francis-type hydraulic turbine in order  
to achieve anticavitation characteristics. Izv. vys. ucheb.  
zav.; energ. 7 no.11:100-106 N '64 (MIRA 18:1)

1. Khar'kovskiy politekhnicheskij institut imeni V.I. Lenina.  
Predstavlena kafedroy gidravlicheskih mashin.

LASEVA, T.A.

USSR/General Problems of Pathology - Immunity.

T-1

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12526

Author : Yefimova, N.P., Laseva, T.A.

Inst : Not given

Title : On Selection of a Rational Immunization Scheme in  
Conformity to Established Principles of Immunogenesis.

Orig Pub : Zh. microbiol., epidemiol. i immunologii, 1956 (1957),  
prilozheniye 6-7

Abstract : No abstract.

Card 1/1

LASEVICH, G M

N/5  
752.4  
.L3

Torgovyye Skidki Na Prodoval'stvennyy I Promyshlennyye  
Tovary (Trade Discount On Food and Industrial Goods, By)  
G. M. Lasevich I A. G. Karelov. Pod Red. A. K. Krumina.  
Moskva, Gostorgizdat, 1954.

115 p. Tables.

KUZIN, H.; LASEVICH, G.M.

Reducing the discounts on goods. Sov.torg. no.3:53-55 Mr '59.  
(MIRA 12:4)  
(Rebates)

LASEVICH, G.M.; MINDEL', L.Sh.; ODINTSOVA, A.M., red.; KIRAKOZOVA,  
N.Sh., red.; EL'KINA, E.M., tekhn. red.

[Prices for consumers' goods; official documents] TSeny na  
tovary narodnogo potrebleniia; sbornik materialov. Moskva,  
Gostorgizdat, 1963. 334 p. (MIRA 16:7)  
(Prices)



LASHAKOV, L. N.

USSR/Electronics - Wave Propagation

Feb 52

"Theory of Wave Propagation in an Electron Beam,"  
L. N. Loshakov

"Zhur Tekh Fiz" Vol XXII, No 2, pp 193-202

Attempts to give accurate soln of problem using artificial model. Describes approx theory of electromagnetic wave propagation in wave guide, filled with dielec, in presence of electron beam. It is assumed that electrons move freely along wave guide axis within dielec. Types and peculiarities of waves, capable to propagate in specified system under various conditions, are established under specified assumptions. Thanks Ye. B. Bogdanova for help.  
Received 23 Apr 1951.

209T56

ACC NR: AR6035237

SOURCE CODE: UR/0372/66/000/008/G028/G028

AUTHOR: Gudyalis, L. ; Lashas, A. ; Akelis, A.

TITLE: Estimate of tests in the code recognition method

SOURCE: Ref. zh. Kibernetika, Abs. 8G177

REF SOURCE: Sb. Avtomatika i vychisl. tekhn. Vil'nyus, 1965, 15-19

TOPIC TAGS: coding evaluation, pattern recognition, code recognition method

ABSTRACT: In scanning recognition patterns, a code is assigned to each vertical line. The sequence of codes is compared with the reference sequences of all classes of patterns. A block-diagram of the device used with the code recognition method is given. An objective estimate of tests can be expressed in weights for each code  $x_i$ . The criterion of evaluation is the amount of information on the presence of pattern  $y_i$  as it appears in line  $k$  of code  $x_i$

$$I_{x_i \rightarrow y_i} = \log \{ P(y_i/x_i) [P(y_i)]^{-1} \}.$$

Card 1/2

UDC: 62-506:621.391.193

ACC NR: AR6035237

If  $I_{xi} \rightarrow y_j > 0$ , i. e., if the test increases the a priori probability of a specific class of patterns, the weight +1 is assigned to this pattern. If  $I_{xi} \rightarrow y_j < 0$ , the assigned weight is -1, if  $I_{xi} \rightarrow y_j \approx 0$ , the weight is 0. The information capacity of code  $x_i$  in the line  $k$  for all classes of patterns  $y$  makes it possible to reveal the lines in which the code is most effective. Expressions are given for the information capacity of each code, the information capacity of individual lines and the information capacity of the entire recognition system. Experimental investigations have shown that the middle lines of the left, central and right parts of the pattern possess the greatest information capacity. There are two illustrations and a bibliography of 4 titles. [Translation of abstract] [DW]

SUB CODE: 09/

Card 2/2

L 38294-65 EWT(m)/EWP(b)/T/EWA(d)/EWP(w)/EWP(t) JD

ACCESSION NR: AP5011515

UR/0286/64/000/023/0570/0070

AUTHOR: Lashas, A. A.; Vystrelkov, I. V.

TITLE: Electrolytic iron plating. Class 48, No. 166869 18  
B

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1964, 70

TOPIC TAGS: iron, electroplating, wear resistant ferrous metal, metal hardness

Abstract: A method of electrolytic iron plating is proposed for producing a coating with increased wear resistance and hardness where the depositing is done in an electrolyte containing

Ingredient	g/l
Ferrous chloride	200-250
Hydrochloric acid	0.8-1.0
Sodium (potassium) hypophosphate	2-3

at a temperature of 75-80 °C and  $D_c = 30 \text{ s/dm}^2$ .

Card 1/8

SOV-120-58-1-31/43

AUTHOR: Lashas, A. V.

TITLE: An Effective Method of Lowering a 100 c/s Background  
(Effektivnyy sposob snizheniya fona 100 G Ts)

PERIODICAL: Priroda i Tekhnika Eksperimenta, 1958, Nr 1,  
pp 127-128 (USSR)

ABSTRACT: When electric lamps are supplied by an AC source the light output is subject to pulsation which in photoelectric devices is very undesirable. One of the effective methods of preventing the flicker in the light output is to supply the lamp with a current having a rectangular waveform. Since the heat dissipated is proportional to the square of the current the temperature of the filament will not then change in time. The author has developed a simple circuit (Fig.1) which transforms a sinusoidal current into a current having an approximately rectangular waveform. The circuit consists of two transformers  $Tp1$  and  $Tp2$ , a resistor  $R$  and a condenser  $C$ . The transformer  $Tp2$  has a magnetic circuit with a small cross-section so that when the latter is saturated and there is an appreciable resistance in the primary circuit the dependence of the magnetic flux on time is approximately rectangular. When

Card 1/2

SOV-120-58-1-31/43

An Effective Method of Lowering a 100 c/s Background.

this is so the voltage induced in the secondary has a form shown in Fig.2a. If one adds to the voltage of the secondary of the transformer Tp2 the voltage from the transformer Tpl which leads the former by  $130$  to  $140^\circ$ , one obtains through the lamp a current which is roughly rectangular in form. The necessary phase difference between the voltages from the two secondaries is obtained by incorporating the condenser C in the primary of Tp2. Oscillograms of the light output from a lamp of type A-18 are shown in Fig.3. As can be seen, the amplitude of the pulsation of the light output is reduced by a factor of 5 to 6 while the frequency of the leading harmonic is increased by a factor of 2, i.e. it is equal to 200 c/s. (Fig.3). There are 3 figures and no references.

ASSOCIATION: Kaunasskiy politekhnicheskii institut (Kaunas: Polytechnical Institute.

SUBMITTED: May 18, 1957.

1. Alternating current--Control
2. Lamps--Electrical factors
3. Photoelectric cells--Electrical factors
4. Transformers--Circuits

Card 2/2

SOV/119-58-10-4/19

AUTHORS: Lashas, A. V., Engineer, Nemura, A. A., Candidate of  
Technical Sciences

TITLE: Enlarging the Operational Range of the Frequencies of Photo-  
multipliers (FEU ) (Rashireniye rabochego diapazona chastot  
fotoelektronnykh usiliteley (FEU ))

PERIODICAL: Priborostroyeniye, 1958, Nr 10, pp 11-15 (USSR)

ABSTRACT: The main disadvantage of the multiplier FEU consists in its  
great inertia. Moreover its operation range covers only from  
0,1 to 10 cycles.  
The transmission function of the whole multiplier is theoret-  
ically derived. To make this calculation easier the whole  
multiplier is divided into typical circuits, and then the  
functions are determined for the latter. By a superposition  
of these results the total transmission function is obtained.  
By improving the individual terms of the function in an  
empirical way the authors achieved:  
1) The use of a gradual correction with an increase of the  
amplitude - frequency characteristics; by using a positive

Card 1/2

SOV/119-58-10-4/19

Enlarging the Operational Range of the Frequencies of Photomultipliers (~~FEU~~)

feedback the instability of the ~~FEU~~' can be removed and its operation range can at the same time be extended by the 50-fold.

2) Furthermore the self-excitation can be eliminated. The processes of the extension of the operation range mentioned, the use of the gradual correction, and the elimination of self-excitation may also be employed with other photoelectric and galvanometric a.c. amplifiers. There are 7 figures and 11 references, 7 of which are Soviet, 3 English and 1 German.

Card 2/2



LASHAS, A.V.: VITENSHTYNAS, G.A.

Evaluating electric ballistocardiographic methods. Med.prom.12  
no.3:27-33 Mr '58. (MIRA 11:4)

1. Kaunasskiy politekhnicheskii institut i Kaunasskiy gosudarstvennyy  
meditsinskiy institut.  
(BALLISTOCARDIOGRAPHY)

LASHAS, A. V. Cand Tech Sci -- (diss) "Study of the dynamics of photoelectron<sup>the</sup>  
compensograph<sup>the</sup>." Kaunas, 1959, 16 pp with <sup>diagrams</sup> (Min of Higher and  
Secondary Specialized Education USSR. Kaunas Polytechnic Inst), 150 copies  
(KL, 50-59, 127)

S/120/60/000/01/042/051

E192/E382

AUTHOR: Lashas, A.V.

TITLE: A Static Converter of the Frequency of 50 c/s Into  
300 c/s

PERIODICAL: Pribery i tekhnika eksperimenta, 1960, Nr 1,  
p 135 (USSR)

ABSTRACT: The system described can be used as a simple and reliable source of audio-frequency. A detailed diagram of the device is shown in Figure 1. This converts the mains current into a sinusoidal current having a frequency of 300 c/s. The operation of the device is based on the application of the non-linear properties of iron cores. A saturated choke (reactor) generates the third current harmonic (see the second oscillogram in Figure 2). The voltage produced by the third harmonic across a linear choke, is applied to a selective circuit consisting of the capacitor  $C_1$ , another choke, the rectifier  $V$  and the resistance  $R_1$ . The capacitance of the condenser  $C_1$  and the inductance of the choke are chosen in such a way that a voltage resonance occurs at 150 c/s. The current

Card1/2

S/120/60/000/01/042/051

A Static Converter of the Frequency of <sup>E192/E382</sup> 50 c/s into 300 c/s

in this circuit is illustrated in the third oscillogram of Figure 2. The current flowing in the resistance  $R_1$  contains a pulsating current whose principal harmonic is 300 c/s. This component is selected by means of the second resonant circuit consisting of the capacitor  $C_2$ , the fourth choke and the potentiometer  $R_2$ . The resulting output voltage taken from the potentiometer  $R_2$  (see the lowest oscillogram in Figure 2) is almost sinusoidal and has the frequency of 300 c/s. The stability of the output frequency is dependent on the stability of the mains frequency and is usually better than  $\pm 0.5\%$ . The output power of the device is of the order of 5 mW. There are 2 figures.

ASSOCIATION: Kaunasskiy politekhnicheskii institut (Kaunas Polytechnical Institute)

SUBMITTED: December 17, 1958  
Card 2/2



LASHAS, A.V. [Lasas, A]; MOTUZA, A.I.

Correcting amplifier for a recording device. Izv. vys. ucheb.  
zav.; prib. 7 no.1:39-45 '64. (MIRA 17:9)

1. Kaunasskiy politekhnicheskii institut. Rekomendovana  
kafedroy avtomaticheskikh i vychislitel'nykh ustroystv.

L 33747-66 EWT(d)/T/EWP(1) IJP(c) BB/GG/GD/JXT(BF)

ACC NR: AT6008568

SOURCE CODE: UR/0000/65/000/000/0192/0194

AUTHOR: Bulovas, V. V.; Gudyalis, L. P.; Lashas, A. V.

ORG: none

TITLE: Coding method for the recognition of visual images 166

SOURCE: AN SSSR. Institut nauchnoy informatsii. Chitayushchiye ustroystva (Reading devices). Moscow, VINITI, 1965, 192-194

TOPIC TAGS: pattern recognition, character reading equipment, reading machine, CODING

ABSTRACT: A method for coding a relatively small number of images is described. This method converts an image into pulses of a determined series. Each symbol is scanned in two directions and the vertical line of a series is converted into a code which corresponds to a number and sequence of black and white dots of the image. This code is then compared with the standard code and the resulting coincidence of these codes is displayed at the output as a set of lines. The reliability of this method depends upon the correct selection of statistical codes derived from standard printed symbols and the composition of corresponding matrices representing vertical and horizontal lines. In the example, the data of the code frequency and the matrix composition for the number "5" are given. The test shows that out of 1,000 images, 4 were not correctly recognized and 7 were not recognized at all. It is seen that reliability of this method

Card 1/2

L 33747-66

ACC NR: AT6008568

is very good; it does not require accurate centering of reading heads, and is simple compared to other methods and therefore can be used with redundant elements which leads to a further increase in reliability. Orig. art. has: 3 figures, 1 table.

SUB CODE: 09/      SUBM DATE: 09Sep65/      ORIG REF: 002/      OTH REF: 001

Card 2/2 *BLG*

GUZYAVICHUS, S. [Guzevicius, S.]; LASHAS, L. [Lasas, L.]

Ways of improving the quality of endocrine preparations. Mias.  
ind,SSSR 30 no.2:22 '59. (MIRA 13:4)

1. Kaunasskiy zavod organopreparatov.  
(Meat industry--By-products)



LASHAS, V.

Lashas, V. and Kurris, I. "On the problem of the etiology and pathogenesis of shocks and collapses," "On the problem of the initial increase of blood pressure," Trudy med. fak. Kaunassk. un-ta, Vol. I, 1948, p. 37-88. In Lithuanian, Russian abstract - Bibliog: 21 items

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949.

LASHAS, V.

Lashas, V. and Kurris, I. "Anaphylactic collapse at the time of experimental shock,"  
Trudy med. fak. Kaunassk. un-ta, Vol. I, 1948, p. 89-99. In Lithuanian, Russian abstract

SO: U-2888, Letopis Zhurnal'noy Statoy, No. 1, 1949.

LASHAS, V.

Lashas, V. and Vileyshis, A. "Anaphylactic reaction during reduction with large cycle blood circulation," Trudy med. fak. Kaunassk. un-ta, Vol. I, 1948, p. 101-33. In Lithuanian, Russian abstract

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949.

LASHAS, V.L.

Role of the interoceptors in a anaphylactic reaction. Vest.AMN  
SSSR 17 no.7:68-73 '62. (MIRA 15:10)

1. Kaunasskiy meditsinskiy institut.  
(ANAPHYLAXIS) (RECEPTORS---NEUROLOGY)

LASHAS, V.L. [Lasas, V.] (Kaunas)

Transmission of an allergic condition from the mother. Vestn.  
Akad. med. nauk SSSR 18 no.4:38-41 '63 (MIRA 17:4)

L 45080-66

ACC NR: ~~AP~~6027125

SOURCE CODE: UR/0416/66/000/005/0086/0086

AUTHOR: Lashch, Yu.

ORG: none

TITLE: Complete utilization of space [on a flatcar]

SOURCE: Tyl i snabzheniye sovetskikh vooruzhennykh sil, no. 5, 1966, 86

TOPIC TAGS: railway, four axle flatcar, motor vehicle, double axle trailer, rolling stock/M-46 artillery piece, GAZ-51, GAZ-63, GAZ-69 motor vehicles

ABSTRACT: The author describes a space-and money-saving arrangement whereby several GAZ-51, GAZ-63, and GAZ-69 motor vehicles and two special double-axle trailers are placed under the cannon of an M-46 artillery piece and hauled on a four-axle railway flatcar. Orig. art. has: 1 figure. [GC].

SUB CODE: 13, 19/ SUBM DATE: none/

Card 1/1 blg

LASHCHAK, T. A.

Cand Biolog Sci

Dissertation: "Role of Wood Lice Hemilepistus in the Soil Forming  
Processes of Desert." 12/6/50

Moscow Order of Lenin State U imeni M. V. Lomonosov

SO Vecheryaya Moskva  
Sum 71

*LASHCHAK, V.N.*

AUTHORS: Azimov P., Professor and Lashchak V.N. 3-9-8/31  
TITLE: Higher Education in Soviet Turkmenia (Vyssheye obrazovaniye  
v sovetskoy Turkmenii)  
PERIODICAL: Vestnik Vysshey Shkoly, 1957, # 9, pp 26-31 (USSR)

ABSTRACT: The most backward region of Tsarist Russia was the area inhabited by the Turkmenian people. In 1924 the Turkmenian Soviet Socialist Republic was founded and a rapid economic and cultural development of the country began.  
During the first Five-Year Plan, the Republic achieved considerable success in agriculture and industry. The need for qualified specialists became urgent. A group of institutions was founded: in 1930 the Turkmenian Institute of Agriculture at Ashkhabad, in 1931 the Ashkhabad Pedagogical Institute with faculties of linguistics and literature, natural science and physico-mathematics. In 1932 at the latter the History Faculty was organized, in 1935 the Geographical Faculty, in 1938 the Faculty of Foreign Languages. In 1939 a section of chemistry was created at the Faculty of Natural Sciences, and a section for evening and correspondence courses. From 1935 to 1943 three teachers institutes were

Card 1/3



Higher Education in Soviet Turkmenia

3-9-8/31

founded in Turkmenia which were transformed into pedagogical institutes in 1953. In 1932 the Turkmenian Medical Institute was founded at Ashkhabad.

In July 1950, the USSR Council of Ministers decided to organize a Turkmenian university at Ashkhabad. It was founded on the basis of a pedagogical institute, comprising 4 faculties: physico-mathematics, history-philology, geology-geography, and law. In 1952 and 1955 the biological and technical faculties were opened.

About 389 students entered the higher schools in 1932, and more than 1,900 in 1956. More than 11,000 qualified workers were graduated from higher educational institutes since their foundation. There are hundreds of Turkmen women trained in higher educational schools, and more than 16,000 specialists with a higher education work in various branches of the national economy and culture.

At the Ashkhabad Pedagogical Institute under the direction of Professor A.P.Potseluyevskiy, the Chair of the Turkmenian Language was opened, in 1931. Dotsent Kh.M.Bayliyev was his closest collaborator. A new alphabet was created adapted to cyrillic letters.

Professor M.K.Laptev directing the Chair of Zoology and Botany at this institute created a scientific research base

Card 2/3

Higher Education in Soviet Turkmenia

3-9-8/31

for zoology, where famous researchers and cultural workers collaborated: Professor-Doctor A.K.Rustamov, Candidates of Sciences and Dotsents Kh.N. Kertykov, T.A.Lashchak, F.D.Mukhamediyeva, A.Tashliyev, M.Karayev, O.Nurgel'dyyev, etc.

Important research work is carried out at the Medical Institute, under the direction of Professor N.A.Kovdin and the collaboration of P.L.Smirnov, member of the Turkmenian Academy of Sciences, Dotsent Z.A.Shikhmamedbekov, Dotsent M.G.Berdyklychev, Professor V.Suknev and others.

Investigations of considerable practical value are carried out at the Institute of Agriculture, under Professors V.V. Nikitin, V.A.Kuznetsov, and Z.P.Korniyenko.

There is one photograph.

ASSOCIATION: The Turkmenian State University imeni A.M. Gor'kiy (Turkmenskiy gosudarstvennyy universitet imeni A.M.Gor'kogo)

AVAILABLE: Library of Congress

Card 3/3

LASHCHAYER, A. A.

USSR/Engineering—Gear cutting

Card 1/1 : Pub. 128—10/33

Authors : Lashchayer, A. A., Cand. Tech. Sci.

Title : Semi-involute spiral-toothed conic transmissions and method of cutting them

Periodical : Vest. mash. 34/8, 37-42, Aug 1954

Abstract : The article deals with the problem of cutting teeth in a transmission where a gear, which has teeth with a straightedged profile with normal cut (the sides being bound by conical surfaces), meshes with a pinion with teeth of a curved profile. The geometrical and trigonometrical formulas required are developed in detail. Tables; diagrams; drawings.

Institution : .....

Submitted : .....

LASHCHAYER, A. L.

USSR/ Engineering - Industrial processes

Card 1/1 Pub. 104 - 5/20

Authors : Lashchayer, A. L., and Lopato, G. A.

Title : ~~Small scale cutting of spiral-toothed conical wheels~~  
Small scale cutting of spiral-toothed conical wheels

Periodical : Stan. i instr. 26/3, 16-20, Mar 1955

Abstract : Announcement is made of the development of two methods for double bilateral cutting of small module spiral-toothed conical wheels with teeth of equal height. The advantages of such transmission wheel cutting methods are stated. Two USSR references (1954). Graphs; illustrations.

Institution : .....

Submitted : .....

LASHCHAYER, S.

Furniture industry of tomorrow. Mest.prom.i khud.promys. 3  
no.4:9-10 Ap '62. (MIRA 15:5)

1. Nachal'nik nauchno-issledovatel'skogo sektora Tekhnologicheskogo  
instituta mestnoy promyshlennosti, g. Moskva.  
(Furniture industry)

LASHCHAYER, Solomon Moiseevich

LASHCHAYER, Solomon Moiseevich: The drilling and grooving machine worker. Moskva, Gos. izd-vo mestnoi promyshl. 1944. 32 p. (V pomoshch' nachinaiushchim rabochim mestnoi promyshlennosti). (51-54154).

TJ1160.L27

<sup>CH</sup>  
LASHAVER, S.M.; SLUTSKIY, S.B.  
<sup>A</sup>

Furniture making in specialized factories. Der.prem. 5 no.3:25-27  
Mr '56. (Furniture industry) (MLRA 9:7)

LASHCHAUER, S.M.  
LASHCHAUER, S.M., inzh.

Efficient organization of cutting out and working of wood for box  
boards. Der. prom. 7 no.2:12-15 P '58. (MIRA 11:1)

1. Moskovskiy lesotekhnicheskii institut.  
(Woodwork)



LASHCHAVER, Sergey Mikhaylovich; NIKOLAYEV, Leonid Nikolayevich;  
OBRAZTSOV, S.A., red.; MOROZOV, Yu.V., red. izd-va; BACHURINA,  
A.M., tekhn. red.

[Sawmill practices in foreign countries] Lesopil'naya pro-  
myshlennost' zarubezhnykh stran. Moskva, Goslesbumizdat, 1959.  
178 p. (MIRA 13:12)

(Sawmills)

LASHCHAYER, S.M.

Production flowsheets for dry rough stock to be used in furniture manufacture. Der.prom. 9 no.2:11-12 F '60.  
(MIRA 13:6)

(Woodwork)

LASHCHAYER, S.M.; POPOV, N.V., red.

[Measures for the specialization of the furniture industry in Vladimir Province] Meropriiatiia po spetsializatsii mebel'noi promyshlennosti Vladimirskoi oblasti. Moskva, TSentr. nauchno-issl. in-t informatsii i tekhniko-ekon. issledovaniu po lesnoi, tselliulozno-bumazhnoi, derevoobrabatyvaiushchei promyshl. i lesnomu khoz., 1964. 28 p.

(MIRA 18:5)

LASHCHAYER, S.M.; SLUTSKIY, M.B., nauchn. red.; POPOV, N.V.,  
red.

[Specialization of the furniture factories in the Karelian  
S.S.R.] Spetsializatsiya mebel'nykh predpriyatii Kareli-  
skoi ASSR. Moskva, Tsent. nauchno-issl. in-t informatsii  
i tekhniko-ekon. issledovaniy po lesnoi, tsellulozno-  
bumazhnoi, derevobrabatyvayushchei promyshl. i lesnomu  
khoz., 1964. 32 p. (MIRA 18:5)

LASHENE, Ya. [J. lasiene] (Kaunas); YANKYAVICHYTE, Yu. [Jankeviciute, J.] (Kaunas); STALIORAYTITE, Ye. [Stalioraityte, E.] (Kaunas); LYUTKUS, L. [Liutkus, L.] (Kaunas)

Classification and terminology of tumor processes of the hemato-  
poietic system (hematolastomatosis). Arkh. pat. 25 no.3:26-29 '63.

(MIRA 17:22)

1. Iz kafedry patologicheskoy anatomii (zav. - dr. med. nauk Ya.I. Lashene) Kaunasskogo meditsinskogo instituta.

16-6500

32482  
S/044/61/000/010/048/051  
C111/C222

AUTHOR: Lashchenikov, B.Ya.

TITLE: The application of the trigonometric interpolation in the problems of constructing mechanics

PERIODICAL: Referativnyy zhurnal. Matematika, no. 10, 1961, 46,  
abstract 10 V 271. ("Tr. Mosk. in-ta inzh. zh.-d. transp.",  
1961, vyp. 131, 276-295)

TEXT: The author gives the application of the trigonometric interpolation to the graphical-analytic calculation of vibrations of bars and stability of bars as well as to the numerical solution of the differential equations of constructing mechanics with the aid of integration or differentiation matrices. He considers the possibility to replace the Lagrange polynomials by trigonometric interpolation polynomials. It is pointed out that here the extent of the calculations becomes less, that, however, in the calculation of the differentiation matrix the surface matrix must be calculated firstly.

[Abstracter's note : Complete translation.]

Card 1/1

LASHCHENIKOV, B. Ya., inzh.

Applying the trigonometric interpolation to problems in the theory  
of structures. Trudy MIIT no.131:276-295 '61. (MIRA 14:5)  
(Structures, Theory of)

LASHCHENIKOV, B.Ya., aspirant

Determining the frequency of the oscillations of a rod with  
an arbitrary rule for changing mass and rigidity. Trudy MIIT  
no. 134:24-53 '61. (MIRA 15:5)  
(Elastic rods and wires)



LASHCHENIKOV, B.Ya., aspirant

Numerical determination of displacements and speeds in an elastic system with one degree of freedom when acted upon by brief loading. Trudy MIIT no.134:101-108 '61. (MIRA 15:5)  
(Elastic plates and shells)

LASHCHENIKOV, B.Ya., inzh.

Using an integral matrix in solving differential equation of the  
stability of a compressed plate with variable cross section. Trudy  
MIIT no.164:36-40 '63. (MIRA 18:3)

LASHCHENIKOV, B. Ya., kand. tekhn. nauk

Using the method of forces in calculating the stability of elastic systems of varying rigidity. Trudy MIIT no. 107 '63.

Using the integral matrix method in the case of discontinuous and generalized functions. Ibid.: 123-128 (MIRA 18:1)

ALEKSANDROV, A.V.; LASHCHENIKOV, B.Ya. (Moskva)

Use of the power method when solving problems of the stability of  
elastic systems. Stroi.mekh. i rasch.soor. 7 no.5:28-32 '65.

(MIRA 18:10)

SMIRNOV, Anatoliy Filippovich, doktor tekhn. nauk, prof.;  
ALEKSANDROV, Anatoliy Vasil'yevich; SHAPOSHNIKOV,  
Nikolay Nikolayevich; LASHCHENIKOV, Boris Yakovlevich;  
RABINOVICH, I.M., doktor tekhn. nauk, prof., rensenzent;  
OSIPOVA, E.M., red.; ZUBKOVA, M.S., red.

[Calculating structures by using computing machines; a  
manual for colleges] Raschet sooruzhenii s primeneniem vy-  
chislitel'nykh mashin; uchebnoe posobie dlia vuzov. [By]  
A.F.Smirnov i dr. Moskva, Stroiizdat, 1964. 379 p.  
(MIRA 18:2)

LASHCHENKOVA, R. N.

✓ Mechanism of action of foreign pollen on self-pollination of cross-pollinating plants: E. A. Britikov, R. N. Lashchenkova, and V. Ya. Viskarioulova (K. A. Timiryazev Inst. Plant Physiol., Moscow). *Fiziol. Rastenii* 2, 432-43 (1955).—Expts. with rye, beet, and carrot plants in which papain, invertase, thiamine, riboflavine, ascorbic acid, nicotinic acid, heteroauxin, 1-naphthylacetamide or dried brewers' yeast were sprayed or dusted over the plants showed a very considerable increase (10-13-fold) in seed initiation over the controls. Since the stimulating action of these active substances is analogous to the action of "foreign" pollen, it is suggested that the latter has this action owing to the high content of enzymes, vitamins and auxins, which produce an addnl. differentiating action of the male and the female organs of the cross-pollinating plants.  
G. M. Kozlovskii.

LASHCHENKO, M.H., dotsent, kandidat tekhnicheskikh nauk; SLAVIN, M.Ya.,  
kandidat tekhnicheskikh nauk, dotsent, otvetstvennyy redaktor;  
AISTOV, N.H., doktor tekhnicheskikh nauk, professor, retsenzent;  
EREDA, P.K., inzhener, retsenzent; KAPLAN, M.Ya., redaktor;  
PUL'KINA, Ye.A., tekhnicheskii redaktor

[Reinforcing metal structural elements] Usileniia metallicheskh  
konstruktsii. Leningrad, Gos. izd-vo lit-ry po stroitel'stvu i  
arkhitekture, 1954. 154 p. (MLRA 7:10)

(Building, Iron and steel)

BONGARD, E.M.; LASHCHENKO, N.S.

Characteristics of the course of food poisoning caused by granosan. Vop. pit. 22 no.6:46-52 N-D '63.

(MIRA 17:7)

1. Iz klinicheskogo otdela (zav. - prof. S.I. Ashbel')  
(Gor'kovskogo nauchno-issledovatel'skogo instituta gigiyeny  
truda i professional'nykh bolezney.



SMUROVA, Ye.I.; ROGOVAYA, T.Z.; TROITSKIY, S.A.; LASHCHENKO, N.S.;

MEL'NOKOVA, N.D. (Gor'kiy)

Industrial hygiene and the state of health of workers at enterprises using high-frequency currents. Gig. truda i prof. zab. 6 no. 5:22-28 My'62. (MIRA 16:8)

1. Gor'kovskiy nauchno-issledovatel'skoy institut gigiyeny truda i professional'nykh bolezney.

(INDUSTRIAL HYGIENE)

(ELECTROMAGNETIC FIELDS—PHYSIOLOGICAL EFFECT)

LASHCHENKO, N.S. (Gor'kiy)

Dynamics of toxic changes in the cardiovascular system in chronic  
intoxications with organic mercury compounds. Gig.truda i prof.  
zab. no.11:23-29 '61. (MIRA 14:11)

1. Gor'kovskiy nauchno-issledovatel'skiy institut gigiyeny truda  
i profbolezney.

(MERCURY COMPOUNDS--TOXICOLOGY)  
(CARDIOVASCULAR SYSTEM--DISEASES)

LASHCHENKO, V.A.

Chemical method of determining the activity of cement.  
TSement 29 no.5:11-13 S-0 '63. (MIRA 16:11)

1. Trest "Cherkasszhilstroy."

MANUYLOV, V.P., inzh.; LASHCHENKO, V.A., inzh.

Using press mud in making cinder cement. Stroi. mat. 5 no.1:32-33  
Ja '59. (MIRA 12:1)

(Cement)

LASHCHENKOVA, A. N.

"The Pine Forests in Komi ASSR." Cand Biol Sci, Inst of  
Botany imeni V. L. Komarov, Acad Sci USSR, Leningrad, 1955.  
(KL, No 13, Mar 55)

SO: Sum No. 670, 29 Sep 55 - Survey of Scientific and Technical Dis-  
sertations Defended at USSR Higher Educational Institutions (15)

LASHCHENKOVA, A.N., kandidat biologicheskikh nauk.

Zonal variation of pine forests in the Komi A.S.S.R. Trudy Komi fil. AN  
SSSR no.3:92-98 '55. (MLRA 9:10)  
(Komi A.S.S.R.--Pine)

TOLMACHEV, A.I.; BOLOTOVA, V.M.; DEDOV, A.A.; LASHCHENKOVA, A.N.;  
SHOLENINOVA, T.P.; GARNOVSKIY, K.V., red. izd-va; VINOGRADOVA,  
N.F., tekhn. red.

[Classification key of higher plants of the Komi A.S.S.R.] Oprede-  
litel' vysshikh rastenii Komi ASSR. Moskva, Izd-vo Akad. nauk  
SSSR, 1962. 356 p. (MIRA 15:7)  
(Komi A.S.S.R.--Botany--Classification)

LASHCHENKOVA, A.N.

In memory of Andrei Alekseevich Dedov (1902-1964). Bot.zhur.  
50 no.7:1028-1030 JI '65.

(MIRA 18:11)

1. Komi filial AN SSSR, gorod Syktyvkar.



LASHCHENKOVA, A.N.

Vegetation of the lower and central parts of the Adz'va Valley  
and the limestone outcrops of the Pymvashor and the Yukeashor.  
Izv.Komi fil.Geog.ob-va SSSR no.7:72-81 '62. (MIRA 15:12)  
(Adz'va Valley--Vegetation and climate)

LASHCHENKOVA, A.N.

Flora of the unroofed rocks in the Mezenskaya Pishma Valley.  
Bot. zhur. 50 no.3:418-420 Mr '65. (MIRA 18:5)

1. Komi filial AN SSSR, gorod Syktyvkar.

LASHCHENOV, A.P.

Work done by brigades of communist labor, specialists in heat  
treatment. Metalloved. i term. obr. met. no. 11:44 N '60.  
(MIRA 13:12)

(Steel--Heat treatment)

LASHCHENOV, K. V.

Laščenov, K. V. On a class of orthogonal polynomials. Leningrad. Gos. Ped. Inst. Uč. Zap. 89 (1953), 167-189.

(Russian)

The polynomials

$$R_n^{(p,q)}(x) = a_n x^n + a_{n-2} x^{n-2} + \dots \quad (a_n \neq 0, p > -1, q > -1)$$

orthogonal over the interval  $[-1, 1]$  with respect to the weight function  $(1-x^2)^p |x|^q$ , are constant multiples of

$$P_m^{(p, (q-1)/2)}(2x^2-1), \quad n=2m,$$

$$x P_m^{(p, (q+1)/2)}(2x^2-1), \quad n=2m+1,$$

$P_n^{(\alpha, \beta)}(t)$  being the classical Jacobi polynomial of degree  $n$  with parameters  $\alpha$  and  $\beta$ . This paper is a detailed derivation of the above fact, followed by a transformation to the polynomials  $R_n^{(p,q)}(x)$  of the known recurrence formula, differential equation, bounds, convergence theorems, and distribution of zeros for the Jacobi polynomials [G. Szegő, Orthogonal polynomials, Amer. Math. Soc. Colloq. Publ., v. 23, New York, 1939; chap. 4; MR 1, 14].

A. E. Livingston.

Laščenov, K. V. On interpolation with the roots of orthogonal polynomials of weight  $(1-x^2)^p |x|^q$ . Leningrad. Gos. Ped. Inst. Uč. Zap. 89 (1953), 191-206. (Russian)

LASCENOV, K. F.

Theorem 14.4 of Szegő [Orthogonal polynomials, Amer. Math. Soc. Colloq. Publ., v. 23, New York, 1939; MR 1, 14] is modified so as to be applicable to Lagrange interpolation by means of the roots of the polynomials  $R_{n,p,q}(x)$  defined in the preceding review.

A. E. Livingston (Seattle, Wash.).

2/2

LASHCHENOV, K.V.

Interpolation of orthogonal polynomials of the weight  $(1 - x^2)|x|^q$   
by roots. Uch. zap. Pzd. inst. Gerts. 89:191-206 '53. (MIRA 11:3)  
(Interpolation) (Functions, Orthogonal)

OLESNEVICH, M.M., inzh.; LASHCHENOV, I.V., inzh.

Using magnetic treatment devices for high-hardness water. Bezop.truda  
v prom. 7 no.2:22-23 F '63. (MIRA 16:2)

1. Upravleniye Luganskogo okruga Gosudarstvennogo komiteta pri  
Sovete Ministrov UkrSSR po nadzoru za bezopasnym vedeniyem rabot v  
promyshlennosti i gornomu nadzoru.

(Water-Softening)

16.6500

25764

S/044/60/000/004/005/006  
C111/C333

AUTHOR: Lashchenov, K. V.

TITLE: On a multiplicative method for separating the singularities in numerical integration

PERIODICAL: Referativnyy zhurnal, Matematika, no. 4, 1960, 162, abstract 4611. (Uch.zap. Leningr. gos. ped. in-ta im. A. J. Gertsena, 1958, 183, 151-177)

TEXT: The author considers the integral  $\int_a^b \varphi(x) dx$ , where  $\varphi(x)$  possesses singularities on the integration interval, where  $\varphi(x) = w(x)f(x)$ , with  $w(x)$  a nonnegative function containing all the singularities of  $\varphi(x)$ , while  $f(x)$  is sufficiently smooth. In order to calculate approximatively the integral the author recommends the Gaussian quadrature formula

$$\int_a^b w(x) f(x) dx \approx \sum_{k=1}^n A_k f(x_k) \quad (1)$$

Card 1/2



25764

S/044/60/000/004/005/006  
C111/C333

On a multiplicative method for . . . with the weight function  $w(x)$ . Formula (1) is explicitly considered  $w(x) = (1-x^2)^p |x|^q$  ( $p, q > -1$ ),  $a = -1$ ,  $b = 1$ . Numerical values of  $x_k$  and  $A_k$  for  $n = 1(1)6$  are given for the weight function  $w(x) = -\ln |x|$  ( $-1 \leq x \leq 1$ ). Application and exactness of this method are illustrated by examples.

The multiplicative separation of the singularities has been formerly considered in some papers (see e. g. RZhMat, 1956, 1679).

[Abstracter's note: Complete translation.]

Card 2/2

LAVINCHUK, N.S., inzh.; LASHCHENOV, S.Ye., inzh.

Block diagram of the automatic control of the crushing cycle, realizing the maximum throughput. Izv.vys.ucheb.zav.; gor.zhur. 7 no.9:159-163 '64. (MIRA 13:1)

1. Nauchno-issledovatel'skiy institut Kurskoy magnitnoy anomalii.  
Rekomendovana Vsesoyuznoy konferentsiyey po avtomatizatsii.

WPP(1)/ETC(m) JD/WW/DJ

WPP(c)/WPP(v)/T/WPP(t)/WPP(h)/WPP(h)/WPP(h)/

ACC NR: AP5026801

SOURCE CODE: UR/0286/65/000/017/0083/0083

INVENTOR: Kaspiyev, S. P.<sup>14</sup>, Balabanov, A. M.<sup>14</sup>, Kragel'skiy, I. V.<sup>14</sup>  
Lashchenov, V. A.<sup>14</sup>

ORG: none

TITLE: A stand for testing roller bearings<sup>14</sup>, sliding bearings<sup>17</sup> and friction couples for wear in high vacuum or in space. Class 42,  
 No. 174410<sup>14</sup>

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 83

TOPIC TAGS: test stand, performance test, space chamber test, bearing, friction, vacuum chamber

ABSTRACT: This Author Certificate presents a stand for testing roller bearings, sliding bearings, and friction couples for wear in high vacuum or in space. The stand contains several spindles (each consisting of a shaft operating in a vacuum and intended for mounting the tested bearings), units for axial and radial loading of bearings, a mechanism for measuring the friction moment of the tested couples, a drive shaft with a driven gear, an electrical clutch for transmitting the torque from the drive shaft to the shaft with the tested friction couples, and the main drive shaft with a driving gear meshing with the

Card 1/2

UDC: 620.178.16.05:621-233.2(201)

L 6286-66

ACC NR: AP5026801

driven gears on the spindles. To prevent stopping all the spindles of the stand by the jamming of one of the tested couples, the driving gear is connected with the driven gears on the spindles through idler gears. The shafts of the idler gears are set in a casing which turns about the rotation axis of the drive shaft. The casing is provided with a device which permits it to turn in case of jamming and to release the idler gear from the driving gear. To prevent an accidental separation of the idler gear from the driving gear and the/r subsequent return to meshing position, the rotary casing may be connected to the piston of the damping power cylinder.

[04]

SUB CODE: IE/ SUBM DATE: 22Jan64/ ORIG REF: 000/ OTH REF: 000/

ATD PRESS: 4131

Card 212

LASHCHENOV, V. D.

PA 61T94

USSR/Petroleum Industry  
Oil Production

Mar 1948

"Correlation of Productive Horizons of Oil Deposits of the Il'sko-Kholmok Region According to Quality of the Oil," V. D. Lashchenov, 2 pp

"Neftyanoye Khozyaystvo" No 3

Complicated structure of this area makes it almost impossible to give correct complete analysis of deposit structure from core samples taken by electrical means. To supplement data of this type, author suggests method of correlation of quality of oil taken from various wells in area in order to give a more perfect picture of productive horizons of deposit.

61T94

ACC NR: AT6036634

SOURCE CODE: UR/0000/66/000/000/0339/0339

AUTHOR: Senkevich, Yu. A. ; Lashchenova, V. A.; Kotova, I. N.

ORG: none

TITLE: Effect of altered gravitation on vascular reflexes in the carotid-sinus zone [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 339

TOPIC TAGS: vascular reflex, carotid sinus, vascular lumen, cardiovascular system, space physiology, blood circulation, biologic acceleration effect

ABSTRACT:

There can be no doubt that pressure and chemoreceptive mechanisms of the carotid-sinus zone play a very important role in regulating blood circulation in general and arterial pressure in particular. Many authors have noted a reduction and distortion of reflexes from this zone due to extreme factors such as shock, hemorrhage, etc. It has also been noted that accelerations cannot be withstood as well if impulsation from the carotid-

Card 1/2

ACC NR: AT6036634

sinus zone is cut off.

The work is based on the hypothesis concerning the specific role of the carotid sinus zone in maintaining adequate circulation during changes in the gravity vector and the action of acceleration. The effects of clamping both carotid arteries, of relaxing of sinuses of Hering's nerve by electrical stimulation, and of injecting of cytitone and hypertonic sodium-chloride solution were tested in acute and chronic experiments performed on dogs. Changes in the gravity vector were obtained by means of a tilt-table. Acceleration stress was produced by subjecting dogs to transverse accelerations of 9 G.

It was found that changes in the gravity vector and to an even greater extent the effect of accelerations caused a significant diminution and distortion of the reflexes indicated. There is reason to assume that acceleration results in a change in the functional condition of the receptor organs in the carotid-sinus zone.

[W. A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: 00May66

Card 2/2

LASHCHETKO, Ye.

Morphology of the thebesian vessels of the right ventricle in  
emphysema of the lungs and atherosclerosis. Izv. AN Latv. SSR  
no. 2:100-104, '63. (MIRA 16:4)  
(EMPHYSEMA, PULMONARY) (ARTERIOSCLEROSIS) (CARDIAC VEIN)



LASHCHETKO, Ya.L.

Fat embolism of the thebesian vessels. Biul. eksp. biol. i med.  
50 no. 11:41-46 N '60. (MIRA 13:12)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. S.P. Il'inskiy)  
Rizhskogo meditsinskogo instituta.  
(CORONARY HEART DISEASE) (EMBOLISM)

LASHCHEVKER, M. V.: SIGAL, PROF. A. M.

Blood Vessels-Inflammation

Thromboangitis obliterans and electrocardiographic changes. Prof. A. M. Sigal,  
M. V. Lashchevker. Terap.arkh. 24 No. 2 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS, LIBRARY OF CONGRESS, SEPTEMBER 1952. UNCLASSIFIED.

1. LASHCHEVKER, M. V.
2. USSR (600)
4. Electrocardiography
7. Clinical significance of so-called partial electrocardiograms. Klin. med. 30 no.10. 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

LASHCHEVKER, M.V.

Management of convalescents in sanatoria and health resorts following myocardial infarct. Vop.kur., fizioter. i lech.fiz.kul't. no.4:32-37 O-D '55. (MIRA 12:12)

1. Iz kardiologicheskoy kliniki (zav. prof. A.M. Sigal) Ukrainskogo nauchno-issledovatel'skogo instituta kurortologii (dir. - dotsent A.V. Sokolov)

(MYOCARDIAL INFARCT,  
convalescence, management in heart resorts)  
(HEALTH RESORTS,  
management of convalescence after myocardial  
infarct)

LASHCHEVICKER, M.V., dotsent

Case of congenital complete atrioventricular block. Pediatriia  
37 no.7:84-85 J1 '59. (MIRA 12:10)

1. Iz bol'nitsy Stalinskogo rayona Odessy (zav. elektrokardio-  
graficheskim kabinetom - dotsent M.V.Lashchevker).  
(HEART BLOCK, in inf. & child,  
AV block, congen. complete (Rus))

LASHCHEVKER, M.V.

Acute myopericarditis simulating myocardial infarct. Klin. med. 38  
no. 2:68-75 F '60. (MIRA 14:1)  
(HEART--INFARCTION) (PERICARDIUM--DISEASES)

LASHCHEVKER, V. M. (Odessa, ul. Lenina, d. 31, kv. 4)

Thrombosis of the axillary and subclavian vein (Paget-Schroetter syndrome). Nov. khir. arkh. no.3:30-33 '62. (MIRA 15:4)

1. Khirurgicheskoye otdeleniye (zav. - V. V. Pen'kevich) 1-y  
Belgorod-Dnestrovskoy bol'nitssy Odesskoy oblasti.

(SHOULDER--BLOOD SUPPLY) (THROMBOSIS)

LASHCHEVKER, V.M.

Diagnosis value of examining peritoneal exudates in acute  
pancreatitis. Khirurgiia 39 no.11:21-25 N '63.

(MIRA 17:11)

1. Iz khirurgicheskogo otdeleniya (zav. - prof. B.Ye. Frankenberg)  
1-y Odesskoy gorodskoy klinicheskoy bol'nitsy (glavnyy vrach A.S.  
Teslik).



LASHCHEVNER, V.M. (Odessa, ul. Lenina, 31, kv. 4)

Antihistamines in the treatment of acute pancreatitis. Vest.  
khir. 92 no.6:25-28 Je '64. (MIRA 18:5)

1. Iz khirurgicheskogo otdeleniya (zav. - prof. B.Ye. Frankenberg)  
1-y Odesskoy gorodskoy klinicheskoy bol'nitsy (glavnyy vrach - A.S.  
Teslik).

LASHCHEVKER, V.M.

Psychic disorders in acute pancreatitis. Zhur. nevr. i. psikh.  
65 no.3:434-437 '65. (MIRA 18:4)

1. Khirurgicheskoye otdeleniye (rukovoditel'.. prof. B.Ye.  
Frankenberg) 1-y Odesskoy gorodskoy klinicheskoy bol'nitsy  
(glavnyy vrach A.S. Tealik).

LASHCHEVSKIY, I.M.; MAYDAKOV, L.N.

Formation of rectifiers using the self-needs transformer. Elek.  
i tepl.tiaga 6 no.12:17 D '62. (MIRA 16:2)

1. Remontno-revizionnyy tsekh energouchastka No.3 Otktyabr'skoy  
dorogi.

(Electric railroads—~~Current~~ supply) (Electric railroads—Substations)

LASHCHILIN, K.N.

Deep hole casings. Trudy MGRI 34:156-160 '59. (MIRA 13:12)  
(Boring)